

IPW

PATENT
Attorney Docket No. 217931

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

SPECHT, Paul

Application No. 10/720,936

Filing Date: November 24, 2003

For: IMPROVED GOLF CLUB AND METHODS
OF MANUFACTURE



Group Art Unit: 3711

Examiner: BLAU, Stephen Luther

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, the references listed on the enclosed Form PTO-1449 and/or Substitute Form PTO-1449 ("Form 1449") are submitted for consideration by the Examiner in the examination of the above-identified patent application.

The full consideration of the references in their entirety by the Examiner is respectfully requested and encouraged. Also, it is respectfully requested that the references be entered into the record of the present application and that the Examiner place his or her initials in the appropriate area on the enclosed Form 1449, thereby indicating the Examiner's consideration of each of the references.

The submission of the references listed on the Form 1449 is for the purpose of providing a complete record and is not a concession that any reference listed thereon is prior art to the invention claimed in the patent application. The right is expressly reserved to establish an invention date earlier than the above-identified filing date in order to remove any reference submitted herewith as prior art should it be deemed appropriate to do so.

Further, the submission of the references is not to be taken as a concession that they represent art that is relevant or analogous to the claimed invention. Accordingly, the right to argue that the references are not properly within the scope of prior art relevant to an examination of the claims in the above-identified application is also expressly reserved.

CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this Information Disclosure Statement, including any documents or materials referred to thereon on being attached or enclosed, is, on the date indicated below,
☒ being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or
☐ being facsimile transmitted to the U.S. Patent and Trademark Office.

Name (Print/Type)

Peter J. Phillips

Signature

Peter J. Phillips

Date

October 18, 2004

In re Appln. of SPECHT, Paul
Application No. 10/720,936

The Information Disclosure Statement is being filed:

- ☒ **within** any one of the following time periods: (a) within three months of the filing date of a national application other than a continued prosecution application under 37 CFR 1.53(d); (b) within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 of an international application; (c) before the mailing date of a first Office Action on the merits; or (d) before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.
- ☐ **after** (a), (b), (c) or (d) above, but before the mailing date of a final action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an action that otherwise closes prosecution in the application, and includes *one* of:
- ☐ the Statement under 37 CFR 1.97(e) (see "Statement under 37 CFR 1.97(e)" below).
- or*
- ☐ the fee of \$180 set forth in 37 CFR 1.17(p) (see "Fees" below).
- ☐ **after** the mailing date of a final action under 37 CFR 1.113 or a Notice of Allowance under 37 CFR 1.311, or an action that otherwise closes prosecution in the application, and on or before payment of the issue fee, and includes the Statement under 37 CFR 1.97(e) (see "Statement under 37 CFR 1.97(e)" below), and the fee of \$180 as set forth in 37 CFR 1.17(p) (see "Fees" below).
- ☐ **after** the mailing date of a Notice of Allowance under 37 CFR 1.311, and on or before payment of the issue fee, and **within** thirty days of receiving each item of information contained in the Information Disclosure Statement, and includes the Statement under 37 CFR 1.704(d) (see "Statement under 37 CFR 1.704(d)" below), and the fee of \$180 as set forth in 37 CFR 1.17(p) (see "Fees" below).
- NOTE: This is for original applications except applications for a design patent, filed on or after May 29, 2000, wherein a paper containing only an Information Disclosure Statement in compliance with 37 CFR 1.97 and 1.98 is being filed.

Copies of the References

- ☐ Copies of all of the references listed on the enclosed Form 1449 are enclosed herewith.
- ☒ This patent application was filed after June 30, 2003. Accordingly, copies of U.S. patents and patent application that are listed on the accompanying Form 1449 are not enclosed herewith (see Official Gazette Notice of August 5, 2003). Copies of other references identified on the accompanying Form 1449 are enclosed herewith.
- ☐ Attached to each reference not in the English language is a concise explanation of the relevance pursuant to 37 CFR 1.98(a)(3). An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of the relevance pursuant to 37 CFR 1.98(a)(3).

- ☐ A copy of the foreign search report is enclosed herewith.
- ☐ The references listed on the enclosed Form 1449 were previously identified in the parent application(s) of the present application, and copies of the references were furnished at that time. Accordingly, additional copies of the references are not submitted herewith, so as not to burden the file with duplicate copies of references. The Examiner is respectfully requested to carefully review the references in accordance with the requirements set out in the Manual of Patent Examining Procedure. In accordance with 37 CFR 1.98(d), the details of the parent application(s) relied upon for an earlier filing date under 35 USC 120 in which copies of the references were previously furnished are set out below:

U.S. APPLICATIONS		STATUS (CHECK ONE)		
U.S. APPLICATIONS	U.S. FILING DATE	PATENTED	PENDING	ABANDONED
1. 0 /				
2. 0 /				
3. 0 /				

Statement under § 1.97(e)

- ☐ The **undersigned** hereby states that each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign patent application not more than three months prior to the filing of the Information Disclosure Statement.
- ☐ The **undersigned** hereby states that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.

Statement under § 1.704(d)

- ☐ The **undersigned** hereby states that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.

Fees

- ☒ No fee is owed by the applicant(s).
- ☐ The **IDS Fee of \$180** under § 1.17(p) is enclosed herewith.

In re Appln. of SPECHT, Paul
Application No. 10/720,936

Method of Payment of Fees

- ☐ Attached is a check in the amount of \$180.00.
☐ Charge Deposit Account No. 12-1216 in the amount of \$180.00. (A duplicate copy of this communication is enclosed for that purpose.)

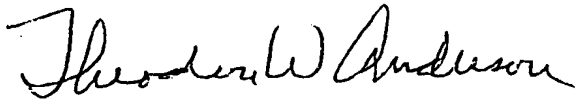
Authorization to Charge Additional Fees

- ☒ If any additional fees are owed in connection with this communication, please charge Deposit Account No. 12-1216. (A duplicate copy of this communication is enclosed for that purpose.)

Instructions as to Overpayment

- ☒ Credit Account No. 12-1216.
☐ Refund.

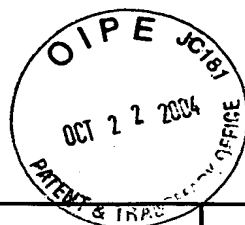
Respectfully submitted,



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Date: October 18, 2004

Please type a plus sign (+) inside this box → ☐



PTO/SB/08A/B (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/720,936
				Filing Date	November 24, 2003
				First Named Inventor	SPECHT, Paul
				Group Art Unit	3711
				Examiner Name	BLAU, Stephen Luther
				Attorney Docket Number	217931
Sheet	1	of	3		

U.S. PATENT DOCUMENTS


Examiner Initials ¹	Cite No.	U.S. Patent Document	Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		Document Number				
	AA	US-1,319,802		10-28-1919	Shea	
	AB	US-3,042,405		07-03-1962	Solheim	
	AC	US-3,220,733		11-30-1965	Saleeby	
	AD	US-3,387,844		06-11-1968	Shippee	
	AE	US-3,516,674		06-23-1970	Scarborough	
	AF	US-3,873,090		03-25-1975	Thompson	
	AG	US-4,063,733		12-20-1977	Benedict	
	AH	US-4,113,249		09-12-1978	Beery	
	AI	US-4,128,244		12-05-1978	Duclos	
	AJ	US-4,162,074		07-24-1979	Thomson	
	AK	US-4,444,395		04-24-1984	Reiss	
	AL	US-4,521,022		06-00-1985	Schmidt	
	AM	US-4,630,827		12-23-1986	Yoneyama	
	AN	US-4,697,814		10-06-1987	Yamada	
	AO	US-4,793,616		12-27-1988	Fernandez	
	AP	US-4,912,830		04-03-1990	Vesligaj	
	AQ	US-4,915,385		04-10-1990	Anderson	
	AR	US-4,979,744		12-25-1990	Alcala	
	AS	US-5,004,242		04-02-1991	Iwanaga et al.	
	AT	US-5,090,698		02-25-1992	Kleinfelter	
	AU	US-5,127,653		07-07-1992	Nelson	
	AV	US-5,137,275		08-11-1992	Nelson	

* A concise statement of relevance is being submitted in lieu of a translation. 37 CFR 1.98(a)(3).

+ An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of relevance under 37 CFR 1.98(a)(3).

Examiner Signature		Date Considered	
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¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Please type a plus sign (+) inside this box → 

PTO/SB/08A/B (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
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				Examiner Name	BLAU, Stephen Luther
Sheet	2	of	3	Attorney Docket Number	217931

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		Document Number				
	AW	US-5,277,866		01-11-1994	Wright	
	AX	US-5,308,067		05-03-1994	Cook	
	AY	US-5,308,068		05-03-1994	Strand	
	AZ	US-5,342,812		08-30-1994	Niskanen et al.	
	BA	US-5,382,019		01-17-1995	Sneed	
	BB	US-5,388,827		02-14-1995	Reynolds, Jr.	
	BC	US-5,501,461		03-26-1996	Donofrio	
	BD	US-5,536,011		07-16-1996	Gutowski	
	BE	US-5,558,332		09-24-1996	Cook	
	BF	US-5,797,176		08-25-1998	Rose et al.	
	BG	US-5,842,935		12-01-1998	Nelson	
	BH	US-5,938,543		08-17-1999	McGeeney et al.	
	BI	US-6,083,115		07-04-2000	King	
	BJ	US-6,095,931		08-01-2000	Hettinger et al.	
	BK	US-6,328,662	B1	12-11-2001	Huang	
	BL	US-6,344,002	B1	02-05-2002	Kajita	
	BM	US-2001/0029209	A1	10-11-2001	Kosovac	


FOREIGN PATENT DOCUMENTS								
Examiner Initials¹	Cite No.	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	Check if Translation Provided**
		Office	Number	Kind Code				
	BN	EP	0 965 366	A1	12-22-1999	Buchanan Putter Co.		<input type="checkbox"/>
	B0	FR	2523854	A	09-30-1983	Vennin		<input checked="" type="checkbox"/>

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		Office	Number	Kind Code				
	BP	GB	2309390	A	07-30-1997	Taylor Made Golf Co.		<input type="checkbox"/>
	BQ	GB	2336123	A	10-13-1999	Hsu		<input type="checkbox"/>
	BR	TW	362523	A	06-21-1999	Huang Chun Yao		<input checked="" type="checkbox"/>
	BS	WO	99/24124	A	05-20-1999	Teardrop Golf Co.		<input type="checkbox"/>
	BT	WO	01/10513	A	02-15-2001	Lucini Italia Co.		<input type="checkbox"/>
	BU	WO	01/74457	A	10-11-2001	Lucini Italia Co.		<input type="checkbox"/>

OTHER - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.	Check if Translation Provided**
	BV	Patent Abstracts of Japan, Vol. 018. No. 451, regarding Japanese Patent Publication JP-A-6-142240 (Kurien K.K.) (August 23, 1994).	<input type="checkbox"/>
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